

# Peter Chaerle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10212054/publications.pdf>

Version: 2024-02-01

15  
papers

266  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

425  
citing authors

#	ARTICLE	IF	CITATIONS
1	An easy and versatile embedding method for transverse sections. <i>Journal of Microscopy</i> , 2004, 213, 76-80.	1.8	45
2	Stony Endocarp Dimension and Shape Variation in <i>Prunus</i> Section <i>Prunus</i> . <i>Annals of Botany</i> , 2007, 100, 1585-1597.	2.9	38
3	Cytosolic Hydroxymethyl-dihydropterin Pyrophosphokinase/Dihydropteroate Synthase from <i>Arabidopsis thaliana</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 10749-10761.	3.4	36
4	Is morphology telling the truth about the evolution of the species rich genus <i>Peperomia</i> (Piperaceae)?. <i>Plant Systematics and Evolution</i> , 2009, 278, 1-21.	0.9	31
5	A combined morphometric and AFLP based diversity study challenges the taxonomy of the European members of the complex <i>Prunus</i> L. section <i>Prunus</i> . <i>Plant Systematics and Evolution</i> , 2009, 279, 219-231.	0.9	31
6	Comparison of different treatments for LM and SEM studies and systematic value of pollen grains in <i>Cyperaceae</i> . <i>Grana</i> , 1999, 38, 50-58.	0.8	20
7	Maximizing nutrient recycling from digestate for production of protein-rich microalgae for animal feed application. <i>Chemosphere</i> , 2022, 290, 133180.	8.2	14
8	Genetic and morphological variability among autochthonous <i>Prunus spinosa</i> populations in Flanders (northern part of Belgium): implications for seed sourcing. <i>Plant Ecology and Evolution</i> , 2013, 146, 193-202.	0.7	11
9	Leaf anatomy and the occurrence of false veins in <i>Asplenium</i> (Aspleniaceae, Pteridophyta). <i>Botanical Journal of the Linnean Society</i> , 2004, 145, 187-194.	1.6	10
10	Classical Breeding in Diatoms: Scientific Background and Practical Perspectives. <i>Cellular Origin and Life in Extreme Habitats</i> , 2011, , 167-194.	0.3	9
11	How to Breed Diatoms: Examination of Two Species with Contrasting Reproductive Biology. <i>Cellular Origin and Life in Extreme Habitats</i> , 2012, , 323-340.	0.3	8
12	Diatoms Versus Copepods: Could Frustule Traits Have a Role in Avoiding Predation?. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	5
13	Additions to the fern flora of Ethiopia. <i>Willdenowia</i> , 2002, 32, 55-60.	0.8	2
14	A New Species of <i>Asplenium</i> (Aspleniaceae, Pteridophyta) from Ethiopia. <i>Novon</i> , 2007, 17, 148.	0.3	0
15	Additions to the Pteridophyte Flora of Kalimantan, Indonesian Borneo. <i>American Fern Journal</i> , 2007, 97, 1.	0.3	0